



THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

Serving The Best Location in the Nation

ILLUMINATING BLDG. ■ PUBLIC SQUARE ■ CLEVELAND, OHIO

TELEPHONE (216) 623-1350

MAIL ADDRESS: POST OFFICE BOX 5000 ■ CLEVELAND, OHIO 44101

OH-0468-08

May 30, 1974

Mr. Dan Ranft
Office of Regulation and
Enforcement
Northeast District Office
Ohio Environmental Protection
Agency
2110 East Aurora Road
Twinsburg, Ohio 44087

Re: Ashtabula Power Plant Section "C"
NPDES Permit

Dear Mr. Ranft:

There has been some discussion on how the purchase of the Union Carbide Power Plant would affect our NPDES Permit Application.

In Mr. R. W. Emick's letter to Mr. C. D. Banks, dated April 25, 1974, he suggested that a NPDES Short Form "C" be filed for the Ashtabula "C" Power Plant. It is enclosed and identified as Modification of the Corps of Engineers Application.

The following recommended outfall designation will be used starting with the May, 1974 Monthly Report.

003 (Union Carbide Outfall 002) "C" Plant Condenser Cooling Water
004 (Union Carbide Outfall 004) "C" Plant Ash Pond Discharge
005 (Union Carbide Outfall 005) Fly Ash Vacuum Water

The 004 Sample Identification was changed from your suggested Ash Pond Discharge to "C" Plant Ash Pond Discharge to prevent confusion with 002 Ash Settling Pond Effluent.

If there are any questions, please contact us.

Very truly yours,

Arthur R. Brozell

Arthur R. Brozell
Chemical Engineer

Enclosure
ARB:crb

US EPA RECORDS CENTER REGION 5



421417

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
APPLICATION FOR PERMIT TO DISCHARGE - SHORT FORM C
MODIFICATION OF THE CORPS OF ENGINEERS APPLICATION.

FOR
AGENCY
USE

APPLICATION NUMBER									
DATE RECEIVED									
YEAR			MO.			DAY			

To be filed only by persons engaged in manufacturing and mining

Do not attempt to complete this form before reading accompanying instructions
Please print or type

1. Name, address, location, and telephone number of facility producing discharge

A. Name The Cleveland Electric Illuminating Company

B. Mailing address

1. Street address Box 5000

2. City Cleveland 3. State Ohio

4. County Cuyahoga 5. ZIP 44114

C. Location:

1. Street 2715 Lake Road East

2. City Ashtabula 3. County Ashtabula

4. State Ohio

D. Telephone No. 216 623-1350

Area Code

2. SIC

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(Leave blank)

3. Number of employees 98

If all your waste is discharged into a publicly owned waste treatment facility and to the best of your knowledge you are not required to obtain a discharge permit, proceed to item 4. Otherwise proceed directly to item 5.

4. If you meet the condition stated above, check here ☐ and supply the information asked for below. After completing these items, please complete the date, title, and signature blocks below and return this form to the proper reviewing office without completing the remainder of the form.

A. Name of organization responsible for receiving waste _____

B. Facility receiving waste:

1. Name _____

2. Street address _____

3. City _____ 4. County _____

5. State _____ 6. ZIP _____

5. ☒ Principal product, ☐ raw material (Check one) Electric Power

6. Principal process Electric power generation in a coal-fired power plant.

7. Maximum amount of principal product produced or raw material consumed per (Check one)

Basis	Amount							
	1-99 (1)	100-199 (2)	200-499 (3)	500-999 (4)	1000-4999 (5)	5000-9999 (6)	10,000-49,999 (7)	50,000 or more (8)
A. Day								X
B. Month								
C. Year								

8. Maximum amount of principal product produced or raw material consumed, reported in item 7, above, is measured in (Check one):

A. ☐ pounds B. ☐ tons C. ☐ barrels D. ☐ bushels E. ☐ square feet
F. ☐ gallons G. ☐ pieces or units H. ☒ other, specify Kilowatt hours

9. (a) Check here if discharge occurs all year ☒, or

(b) Check the month(s) discharge occurs:

1. ☐ January 2. ☐ February 3. ☐ March 4. ☐ April 5. ☐ May 6. ☐ June
7. ☐ July 8. ☐ August 9. ☐ September 10. ☐ October 11. ☐ November 12. ☐ December

(c) Check how many days per week: 1. ☐ 1 2. ☐ 2-3 3. ☐ 4-5 4. ☒ 6-7

10. Types of waste water discharged to surface waters only (check as applicable)

Discharge per operating day	Flow, operating gallons per day					Volume treated before discharging (percent)				
	0.1-999	1000-4999	5000-9999	10,000-49,999	50,000- or more	None	0.1-29.9	30-64.9	65-94.9	95-100
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A. Sanitary, daily average										
B. Cooling water, etc. daily average					X	X				
C. Process water, daily average					X			X		
D. Maximum per operating day for total discharge (all types)					X					

11. If any of the three types of waste identified in item 9, either treated or untreated, are discharged to places other than surface waters, check below as applicable.

Waste water is discharged to:	Average flow, gallons per operating day				
	0.1-999	1000-4999	5000-9999	10,000-49,999	50,000 or more
	(1)	(2)	(3)	(4)	(5)
A. Municipal sewer system					
B. Underground well					
C. Septic tank					
D. Evaporation lagoon or pond					
E. Other, specify		X			
Sent to Union Carbide for treatment					

12. Number of separate discharge points: A. ☐ 1 B. ☐ 2-3 C. ☒ 4-5 D. ☐ 6 or more

13. Name of receiving water or waters Lake Erie

14. Does your discharge contain or is it possible for your discharge to contain one or more of the following substances added as a result of your operations, activities, or processes: ammonia, cyanide, aluminum, beryllium, cadmium, chromium, copper, lead, mercury, nickel, selenium, zinc, phenols, oil and grease, and chlorine (residual). A. ☒ yes B. ☐ no

I certify that I am familiar with the information contained in the application and that to the best of my knowledge and belief such information is true, complete, and accurate.

Dalwyn R. Davidson

Printed Name of Person Signing

May 28, 1974

Date Application Signed

Vice-President Engineering Group

Title

Dalwyn R. Davidson

Signature of Applicant

18 U.S.C. Section 1001 provides that:

Whoever, in any matter within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious, or fraudulent statements or representations; or makes or uses any false writing or document knowing same to contain any false, fictitious, or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than 5 years, or both.

EPA Form 7550-8 (1-73) (Reverse)

RECEIVED

JUN 3 1974

U.S. Environmental Protection Agency
NORTHEAST DISTRICT